

APPENDIX F

Wildlife and Plant Inventory Lists

APPENDIX F.1

PLANT SPECIES OBSERVED AT ANTELOPE VALLEY AND SMITHNECK CREEK WILDLIFE AREAS

Common Name	Scientific Name	Wildlife Area	
		Antelope Valley	Smith-neck Creek
white fir	<i>Abies concolor</i>	X	
yarrow	<i>Achillea millifolium</i>	X	X
Indian ricegrass	<i>Achnatherum hymenoides</i>	X	
Lemmon's needlegrass	<i>Achnatherum lemmonii</i>		X
western needlegrass	<i>Achnatherum occidentale</i>	X	
desert needlegrass	<i>Achnatherum speciosum</i>	X	
monk's hood	<i>Aconitum columbianum</i>	X	
annual agoseris	<i>Agoseris heterophylla</i>	X	X
alder	<i>Alnus</i> sp.		X
wild onion	<i>Allium</i> sp.		X
meadow-foxtail	<i>Alopecurus</i> cf. <i>pratensis</i>		X
fiddleneck	<i>Amsinckia</i> sp.	X	
silvery brown pussytoes	<i>Antennaria</i> cf. <i>luzuloides</i>	X	X
Hoelbell's rock cress	<i>Arabis</i> cf. <i>holboellii</i>	X	
greenleaf manzanita	<i>Arctostaphylos patula</i>	X	X
pinemat manzanita	<i>Arctostaphylos nevadensis</i>	X	
California mugwort	<i>Artemisia douglasiana</i>	X	
big sagebrush	<i>Artemisia tridentata</i>	X	X
woollypod milkvetch	<i>Astragalus purshii</i>	X	X
woolly balsamroot	<i>Balsamorhiza hookeri</i> var. <i>lanata</i>		X
California balsamroot	<i>Balsamorhiza macrolepis</i>	X	
arrowleaf balsamroot	<i>Balsamorhiza sagittata</i>	X	X
rough blepharipappus	<i>Blepharipappus scaber</i>		X
brodiaea	<i>Brodiaea</i> sp.	X	
hairy chess	<i>Bromus japonicus</i>		X
cheatgrass	<i>Bromus tectorum</i>	X	X
Canada reedgrass	<i>Calamagrostis canadensis</i>	X	X
incense cedar	<i>Calocedrus decurrens</i>	X	
small-flowered camas	<i>Camassia quamash</i> ssp. <i>breviflora</i>		X

Common Name	Scientific Name	Wildlife Area	
		Antelope Valley	Smith-neck Creek
Sierra Valley evening-primrose	<i>Camissonia tanacetifolia</i> ssp. <i>quadriperforata</i>	X	X
sedge	<i>Carex</i> sp.	X	X
pilose paintbrush	<i>Castilleja pilosa</i>		X
mahala mat	<i>Ceanothus prostratus</i>	X	X
tobacco brush	<i>Ceanothus velutinus</i>	X	X
curl leaf mountain mahogany	<i>Cercocarpus ledifolius</i>	X	
dusty maidens	<i>Chaenactis douglasii</i> var. <i>douglasii</i>	X	X
common rabbitbrush	<i>Chrysothamnus nauseosus</i>	X	X
Parry's rabbitbrush	<i>Chrysothamnus parryi</i>	X	
sticky leaved rabbitbrush	<i>Chrysothamnus viscidiflorus</i>	X	X
large-flowered collomia	<i>Collomia grandiflora</i>	X	X
slenderleaf collomia	<i>Collomia linearis</i>	X	
forget-me-not	<i>Cryptantha</i> sp.		X
dwarf draba	<i>Cusickiella douglasii</i>	X	
larkspur	<i>Delphinium</i> sp.		X
tufted hairgrass	<i>Deschampsia cespitosa</i>	X	
common spikerush	<i>Eleocharis macrostachya</i>	X	
bottlebrush squirreltail	<i>Elymus elymoides</i> ssp. <i>elymoides</i>	X	X
quackgrass	<i>Elytrigia repens</i>		X
panicled willow herb	<i>Epilobium brachycarpum</i>	X	X
common horsetail	<i>Equisetum arvense</i>	X	
scabland fleabane	<i>Erigeron bloomeri</i> var. <i>bloomeri</i>	X	X
shaggy fleabane	<i>Erigeron pumilis</i> var. <i>intermedius</i>	X	X
California poppy	<i>Eschscholzia californica</i>	X	X
Idaho fescue	<i>Festuca idahoensis</i>	X	X
diffuse gayophytum	<i>Gayophytum diffusum</i>	X	X
straggly gilia	<i>Gilia</i> sp.		X
western marsh cudweed	<i>Gnaphalium palustris</i>	X	
foxtail barley	<i>Hordeum jubatum</i>	X	
Sierra Valley ivesia	<i>Ivesia aperta</i> var. <i>aperta</i>	X	X
baltic rush	<i>Juncus balticus</i>	X	X
common toad rush	<i>Juncus bufonius</i> var. <i>bufonius</i>		X
swordleaf rush	<i>Juncus ensifolius</i>	X	
rush	<i>Juncus</i> sp.	X	

Common Name	Scientific Name	Wildlife Area	
		Antelope Valley	Smith-neck Creek
western juniper	<i>Juniperus occidentalis</i>	X	
Utah juniper	<i>Juniperus osteosperma</i>	X	
prickly wild lettuce	<i>Lactuca serriola</i>	X	X
Nevada pea	<i>Lathyrus lanszwertii</i>	X	X
shining pepperweed	<i>Lepidium cf. nitidum</i>	X	X
Great Basin wild rye	<i>Leymus cinereus</i>	X	X
creeping wild rye	<i>Leymus triticoides</i>	X	X
lomatium	<i>Lomatium</i> sp.		X
Pursh's lotus	<i>Lotus purshianus</i> var. <i>purshianus</i>	X	X
tailcup lupine	<i>Lupinus argenteus</i> var. <i>heteranthus</i>	X	X
dense common tarplant	<i>Madia elegans</i> ssp. <i>densiflora</i>	X	X
small tarplant	<i>Madia exigua</i>		X
mountain tarweed	<i>Madia glomerata</i>	X	
common yellow monkeyflower	<i>Mimulus guttatus</i>	X	
mountain monardella	<i>Monardella odoratissima</i>	X	X
Great Basin navarretia	<i>Navarretia intertexta</i> ssp. <i>propinqua</i>	X	X
nemophila	<i>Nemophila</i> sp.	X	
scabland penstemon	<i>Penstemon deustus</i> var. <i>pedicellatus</i>		X
herbaceous penstemon	<i>Penstemon rydbergii</i> var. <i>oreocharis</i>		X
Bolander's yampah	<i>Perideridia</i> cf. <i>bolanderi</i>	X	X
Timothy grass	<i>Phleum pretense</i>	X	X
slender phlox	<i>Phlox gracilis</i>		
Jeffery pine	<i>Pinus jeffreyi</i>	X	X
popcorn flower	<i>Plagiobothrys</i> sp.	X	
annual bluegrass	<i>Poa annua</i>	X	X
fruiting bluegrass	<i>Poa bulbosa</i>	X	X
Kentucky bluegrass	<i>Poa</i> cf. <i>pratensis</i>	X	X
one-sided bluegrass	<i>Poa secunda</i> var. <i>nevadensis</i>	X	X
silversheath knotweed	<i>Polygonum argyrocoleon</i>	X	
Kellogg's knotweed	<i>Polygonum polygaloides</i> var. <i>kelloggii</i>	X	X
Douglas' knotweed	<i>Polygonum douglasii</i>	X	X
cottonwood	<i>Populus</i> sp.		X
quaking aspen	<i>Populus tremuloides</i>	X	
slender cinquifol	<i>Potentilla</i> cf. <i>gracilis</i>	X	X

Common Name	Scientific Name	Wildlife Area	
		Antelope Valley	Smith-neck Creek
bitter cherry	<i>Prunus emargianta</i>	X	
prunus	<i>Prunus</i> sp.	X	
antelope bush	<i>Purshia tridentata</i> var. <i>tridentata</i>	X	X
western buttercup	<i>Ranunculus occidentalis</i>	X	X
Wood's mountain rose	<i>Rosa woodsii</i> var. <i>ultramontana</i>	X	X
narrow-leaved willow	<i>Salix exigua</i>	X	
arroyo willow	<i>Salix lasiolepis</i>	X	X
yellow willow	<i>Salix lutea</i>	X	X
Russian thistle	<i>Salsola tragus</i>	X	
western burnet	<i>Sanguisorba occidentalis</i>		X
single-stemmed butterweed	<i>Senecio integerrimus</i> var. <i>exaltatus</i>	X	X
tall tumbled mustard	<i>Sisymbrium altissimum</i>	X	
red sand spurry	<i>Spergularia rubra</i>	X	
creeping snowberry	<i>Symphoricarpos mollis</i>	X	X
bugle hedge nettle	<i>Stachys</i> cf. <i>ajugoides</i>	X	
spineless horsebrush	<i>Tetradymia canescens</i>	X	
yellow salsify	<i>Tragopogon</i> cf. <i>dubius</i>		X
Lemmon's clover	<i>Trifolium lemmonii</i>	X	
Shasta long-stalk clover	<i>Trifolium longipes</i> var. <i>shastensis</i>		X
mountain nettle	<i>Urtica dioica</i> var. <i>holsericea</i>	X	
woolly mullein	<i>Verbascum thapsus</i>	X	
mule's ears	<i>Wyethia mollis</i>	X	X
Sources: EDAW reconnaissance surveys September 2007, Witham 1993, Smithneck Creek Wildlife Area Management Plan (DFG 1990), Antelope Valley Wildlife Area Management Plan (DFG 1997)			

APPENDIX F.2

WILDLIFE SPECIES WITH POTENTIAL TO OCCUR IN ANTELOPE VALLEY AND SMITHNECK CREEK WILDLIFE AREAS

AMPHIBIANS

California newt
 Ensatina
 Great Basin spadefoot
 Pacific chorus frog
 mountain yellow-legged frog

BIRDS

great blue heron
 snowy egret
 black-crowned night heron
 tundra swan
 greater white-fronted goose
 Canada goose
 wood duck
 green-winged teal
 mallard
 northern pintail
 gadwall
 American wigeon
 ring-necked duck
 lesser scaup
 common merganser
 turkey vulture
 osprey
 northern harrier
 sharp-shinned hawk
 cooper's hawk
 northern goshawk
 Swainson's hawk
 red-tailed hawk
 ferruginous hawk
 rough-legged hawk
 golden eagle
 American kestrel
 peregrine falcon
 prairie falcon
 chukar
 ring-necked pheasant
 blue grouse
 greater sage-grouse
 wild turkey
 California quail
 mountain quail
 Virginia rail

sora
 American coot
 sandhill crane
 killdeer
 greater yellowlegs
 lesser yellowlegs
 willet
 spotted sandpiper
 long-billed curlew
 least sandpiper
 long-billed dowitcher
 Wilson's snipe
 Wilson's phalarope
 ring-billed gull
 California gull
 band-tailed pigeon
 mourning dove
 barn owl
 flammulated owl
 western screech owl
 great horned owl
 northern pygmy owl
 burrowing owl
 spotted owl
 long-eared owl
 short-eared owl
 northern saw-whet owl
 common nighthawk
 common poorwill
 black swift
 white-throated swift
 Calliope hummingbird
 Rufous hummingbird
 belted kingfisher
 lewis' s woodpecker
 acorn woodpecker
 red-naped sapsucker
 red-breasted sapsucker
 Williamson's sapsucker
 downy woodpecker
 hairy woodpecker
 white-headed woodpecker
 northern flicker
 pileated woodpecker
 olive-sided flycatcher
 western wood-pewee

willow flycatcher
 Hammond's flycatcher
 dusky flycatcher
 gray flycatcher
 Pacific-slope flycatcher
 black phoebe
 say's phoebe
 horned lark
 purple martin
 tree swallow
 violet-green swallow
 northern rough-winged swallow
 bank swallow
 cliff swallow
 barn swallow
 Steller's jay
 pinyon jay
 black-billed magpie
 common raven
 mountain chickadee
 bushtit
 red-breasted nuthatch
 white-breasted nuthatch
 pygmy nuthatch
 brown creeper
 rock wren
 canyon wren
 Bewick's wren
 house wren
 winter wren
 American dipper
 ruby-crowned kinglet
 western bluebird
 mountain bluebird
 Townsend's solitaire
 Swainson's thrush
 hermit thrush
 American robin
 varied thrush
 sage thrasher
 American pipit
 northern shrike
 loggerhead shrike
 European starling
 Cassin's vireo
 Hutton's vireo

warbling vireo
orange-crowned warbler
Nashville warbler
yellow warbler
yellow-rumped warbler
hermit warbler
Macgillivray's warbler
common yellowthroat
Wilson's warbler
western tanager
black-headed grosbeak
lazuli bunting
green-tailed towhee
spotted towhee
chipping sparrow
brewer's sparrow
black-chinned sparrow
vesper sparrow
black-throated sparrow
sage sparrow
savannah sparrow
fox sparrow
song sparrow
Lincoln's sparrow
white-crowned sparrow
dark-eyed junco
red-winged blackbird
western meadowlark
yellow-headed blackbird
Brewer's blackbird
brown-headed cowbird
Bullock's oriole
gray-crowned rosy-finch
juniper titmouse
plumbeous vireo
barred owl

MAMMALS

vagrant shrew
ornate shrew

water shrew
Merriam's shrew
broad-footed mole
long-eared myotis
fringed myotis
long-legged myotis
silver-haired bat
big brown bat
hoary bat
western mastiff bat
American pika
brush rabbit
mountain cottontail
snowshoe hare
white-tailed jackrabbit
black-tailed jackrabbit
mountain beaver
least chipmunk
yellow-pine chipmunk
Allen's chipmunk
yellow-bellied marmot
Belding's ground squirrel
California ground squirrel
Douglas' squirrel
golden-mantled ground squirrel
northern flying squirrel
Botta's pocket gopher
northern pocket gopher
mountain pocket gopher
Great Basin pocket mouse
dark kangaroo mouse
Ord's kangaroo rat
panamint kangaroo rat
American beaver
western harvest mouse
deer mouse
canyon mouse
brush mouse
pinyon mouse
northern grasshopper mouse
dusky-footed woodrat
bushy-tailed woodrat
montane vole
long-tailed vole

sagebrush vole
common muskrat
western jumping mouse
common porcupine
coyote
red fox
gray fox
black bear
ringtail
raccoon
American marten
fisher
ermine
long-tailed weasel
American mink
American badger
western spotted skunk
striped skunk
mountain lion
bobcat
mule deer
pronghorn

REPTILES

western fence lizard
sagebrush lizard
western skink
southern alligator lizard
northern alligator lizard
rubber boa
ring-necked snake
sharp-tailed snake
striped whipsnake
gopher snake
California mountain kingsnake
common garter snake
western terrestrial garter snake
Sierra (western aquatic) garter snake
western rattlesnake

Source: California Wildlife Habitat Relationships System. Supported by the California Interagency Wildlife Task Group and Maintained by the California Department of Fish and Game. Database Version: 8.1 (2005).

Model results were generated on 12/18/2007 for all species that could occur in any season in the following vegetation types in Sierra County, California: aspen, montane riparian, Jeffery pine, juniper, montane chaparral, sagebrush, bitterbrush, and wet meadow.